N-Cycloheptyl-N'-phenylurea

19095-79-5 | DTXSID10172606

Model Performance

Model	Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.87	0.81	0.87	0.82	0.86	0.86

Model Results

Predicted value: 3.57e-03 mol/L

Global applicability domain: Inside

Local applicability domain index: 5.60e-01

Confidence level: 4.41e-01

Nearest Neighbors from the Training Set

Image not found
Norea
Measured: 6.75e-04
Predicted: 1.66e-03

Image not found
Siduron
Measured: 7.75e-05
Predicted: 2.20e-03

Image not found
Meperidine
Measured: 1.30e-02
Predicted: 1.38e-02

Image not found
4-Dimethylaminoantipyrine
Measured: 2.35e-01
Predicted: 4.06e-01